

Supplementary Table 1*All Regression Models with Trail Making Test Part A (n = 320)*

	<u>Model 1</u>	<u>Model 2</u>	<u>Model 3</u>
Age	0.004 ***	0.004 ***	0.004 ***
Sex	0.04	0.04	0.04 **
Education	0.04	0.03	0.03
Telomere length	0.03	0.03	-0.004
Poverty status	0.35	0.31	0.05 *
Race	0.18	0.13	0.09 ***
Telomere Length x Poverty Status	-0.06	-0.05	
Telomere Length x Race	-0.02	-0.01	
Poverty Status x Race	-0.06	0.03	
Telomere Length x Poverty Status x Race	0.02		

Note. Unstandardized regression coefficients (*b*) across three model iterations.

Model 3 (shown in **bold** above) was retained as the final regression model, * $p < .05$, ** $p < .01$, *** $p < .001$

Supplementary Table 2*All Regression Models with the Brief Test of Attention (n = 273)*

	<u>Model 1</u>	<u>Model 2</u>	<u>Model 3</u>
Age	-0.05 *	-0.05 *	-0.05 **
Sex	-0.16	-0.17	-0.16
Education	-0.56	-0.57	-0.54
Telomere length	-0.18	0.20	0.34
Poverty status	-5.06	-3.05	-0.08
Race	-2.88	-0.66	-0.40
Telomere Length x Poverty Status	0.89	0.54	
Telomere Length x Race	0.44	0.05	
Poverty Status x Race	3.91	-0.11	
Telomere Length x Poverty Status x Race	-0.72		

Note. Unstandardized regression coefficients (*b*) across three model iterations.

Model 3 (shown in **bold** above) was retained as the final regression model, * $p < .05$, ** $p < .01$, *** $p < .001$

Supplementary Table 3*All Regression Models with Semantic Verbal Fluency (n = 320)*

	<u>Model 1</u>	<u>Model 2</u>	<u>Model 3</u>
Age	-0.08 *	-0.09 *	0.09 *
Sex	0.11	0.08	0.20
Education	-2.32 **	-2.34 **	-2.32 **
Telomere length	-1.88 *	-1.49	-0.03
Poverty status	-13.52	-9.66	-0.62
Race	-12.89	-8.69	-1.54 *
Telomere Length x Poverty Status	2.24	1.56	
Telomere Length x Race	1.96	1.22	
Poverty Status x Race	8.04	0.43	
Telomere Length x Poverty Status x Race	-1.35		

Note. Unstandardized regression coefficients (*b*) across three model iterations.

Model 3 (shown in **bold** above) was retained as the final regression model, * $p < .05$, ** $p < .01$, *** $p < .001$

Supplementary Table 4*All Regression Models with CVLT Total Learning Trials (n = 303)*

	<u>Model 1</u>	<u>Model 2</u>	<u>Model 3</u>
Age	-0.08 *	-0.10 *	-0.10 *
Sex	-2.38 **	-2.36 **	-2.35 **
Education	-4.60 ***	-4.56 ***	-4.57 ***
Telomere length	0.27	-0.85	-0.30 ***
Poverty status	-1.02	-6.52	-0.24
Race	2.93	-3.26	-3.47 ***
Telomere Length x Poverty Status	-0.09	1.06	
Telomere Length x Race	-1.19	-0.10	
Poverty Status x Race	-10.42	1.50	
Telomere Length x Poverty Status x Race	1.95		

Note. Unstandardized regression coefficients (*b*) across three model iterations.

Model 3 (shown in **bold** above) was retained as the final regression model, * $p < .05$, ** $p < .01$, *** $p < .001$

Supplementary Table 5*All Regression Models with CVLT Short-Delay Free Recall (n = 274)*

	<u>Model 1</u>	<u>Model 2</u>	<u>Model 3</u>
Age	-0.08 ***	-0.08 ***	-0.08 ***
Sex	-0.99 **	-0.98 **	-1.00 **
Education	-1.74 ***	-1.73 ***	-1.74 ***
Telomere length	0.03	-0.18	-0.08
Poverty status	-0.03	-1.99	-0.05
Race	2.08	-0.52	-1.64 ***
Telomere Length x Poverty Status	-0.02	0.32	
Telomere Length x Race	-0.69	-0.23	
Poverty Status x Race	-4.27	0.26	
Telomere Length x Poverty Status x Race	0.81		

Note. Unstandardized regression coefficients (*b*) across three model iterations.

Model 3 (shown in **bold** above) was retained as the final regression model, * $p < .05$, ** $p < .01$, *** $p < .001$

Supplementary Table 6*All Regression Models with CVLT Long-Delay Free Recall (n = 273)*

	<u>Model 1</u>	<u>Model 2</u>	<u>Model 3</u>
Age	-0.05 **	-0.05 *	-0.05 *
Sex	-0.85 **	-0.82 *	-0.86 *
Education	-1.70 **	-1.66 ***	-1.66 *
Telomere length	0.24	0.28	0.01
Poverty status	-0.82	-3.95	0.30
Race	6.18	-0.001	-1.76 ***
Telomere Length x Poverty Status	-0.10	0.74	
Telomere Length x Race	-1.43	-0.34	
Poverty Status x Race	-10.66	0.20	
Telomere Length x Poverty Status x Race	1.93		

Note. Unstandardized regression coefficients (*b*) across three model iterations.

Model 3 (shown in **bold** above) was retained as the final regression model, * $p < .05$, ** $p < .01$, *** $p < .001$